

OK TO ENTER  
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Amendments to the Claims

Claim 1 (Currently amended): A method of monitoring power outages in a household refrigerating appliance, comprising:  
determining by the household refrigerating appliance of a prior occurrence of a power outage to the appliance after power is restored;  
computing by the household appliance of a duration of the power outage; and  
alerting a user of the duration of the power outage via an integrated electronic display.

Claim 2 (Currently amended): The method of claim 1 wherein the household appliance is a refrigerator or freezer.

Claim 3 (Original): The method of claim 1 further comprising periodically storing a time prior to power outage; and wherein the step of computing includes computing by the household appliance of the duration of the power outage using the time prior to power outage.

Claim 4 (Cancelled).

Claim 5 (Original): The method of claim 1 wherein the step of alerting includes displaying the duration of the power outage.

Claim 6 (Original): The method of claim 1 further comprising storing a time prior to the power outage.

Claim 7 (Cancelled).

Claim 8.(Original): The method of claim 1 further comprising maintaining a current time during the power outage.

Claim 9 (Currently amended): A method of monitoring power outages in a household refrigerating appliance, comprising:

periodically storing a time prior to a power outage;  
maintaining a current time during the power outage;  
determining by the household refrigerating appliance of a duration of the power outage; and  
alerting a user of the duration of the power outage via an integrated electronic display.

Claim 10 (Original): The method of claim 9 further comprising periodically storing a second time prior to a second power outage; maintaining the current time during the second power outage; and determining a second duration associated with the second power outage.

Claim 11 (Original): The method of claim 10 further comprising cumulating the duration of the power outage and the second duration associated with the second power outage to provide a total power outage duration; and alerting the user of the total power outage duration.

Claim 12 (Cancelled).

Claim 13 (Currently amended): A refrigerating appliance, comprising:  
a refrigeration system powered by an external power source;  
an intelligent control operatively connected to the external power source;  
a clock operatively connected to the intelligent control;  
a user interface operatively connected to the intelligent control;  
an integrated electronic display operatively connected to the intelligent control;  
a second power source operatively connected to the clock; and  
the intelligent control adapted for determining a duration of a power outage.

Claim 14 (Currently amended): The refrigeration appliance of claim 13 wherein the user interface includes an integrated electronic display operatively connected to the intelligent control for displaying displays the duration of the power outage.

Claim 15 (Original): The refrigerating appliance of claim 13 further comprising a memory electrically connected to the intelligent control for storing time information.

Claim 16 (Original): The refrigerating appliance of claim 15 wherein the memory is a nonvolatile memory.

Claim 17 (Cancelled).

Claim 18 (Original): The refrigerating appliance of claim 13 wherein the intelligent control is further adapted for determining the duration of the power outage from stored time information and from a current time provided by the clock.